

A line graph showing the percentage retention of three different Hyaff-11 formulations over a 14-day period. The y-axis is labeled '% Retention' and ranges from 0 to 100 in increments of 20. The x-axis is labeled 'Days' and ranges from 0 to 14 in increments of 2. Three data series are plotted: Hyaff-11p65 (represented by open squares), Hyaff-11p80 (represented by filled triangles), and Hyaff-11/PEG (represented by filled squares). Hyaff-11p65 shows a rapid decline, dropping to near 0% by day 4. Hyaff-11p80 shows a steady decline, reaching approximately 62% by day 14. Hyaff-11/PEG shows the highest retention, remaining above 80% throughout the 14-day period.

Days	Hyaff-11p65 (%)	Hyaff-11p80 (%)	Hyaff-11/PEG (%)
0	100	100	100
1	52	88	88
3	4	84	86
7	2	78	86
14	1	62	86

Figure 1

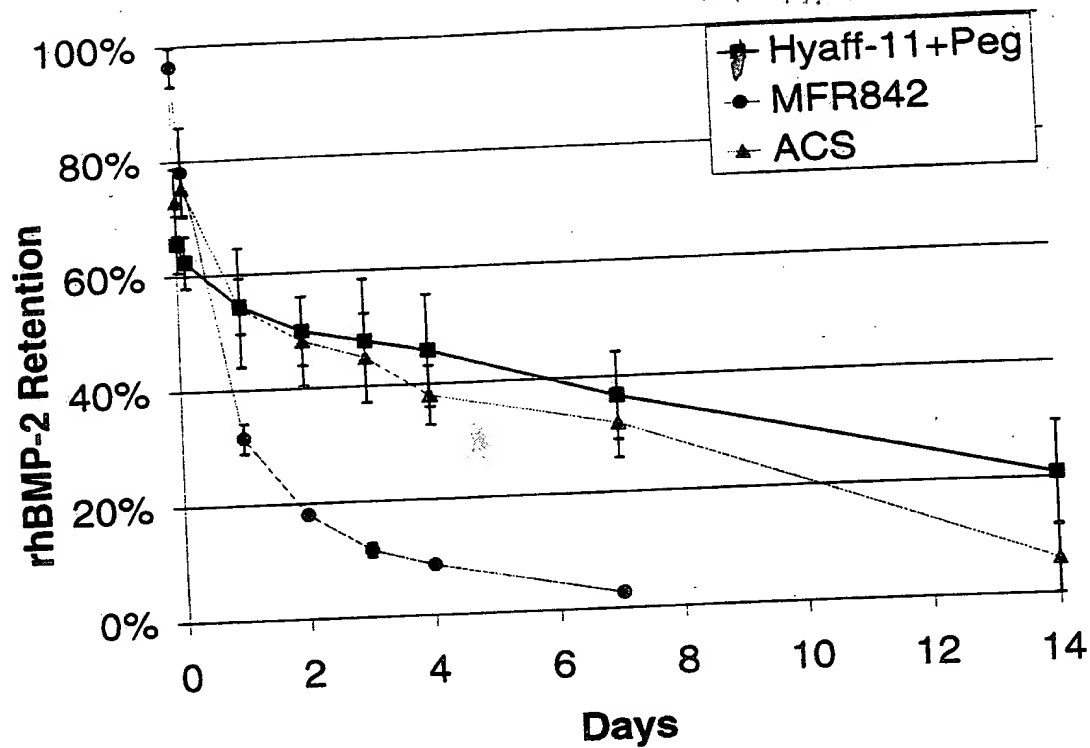


Figure 2: In vivo retention of ^{125}I -rhBMP-2 in Hyaff-11/PEG, ACS, and buffer.

Figure 2

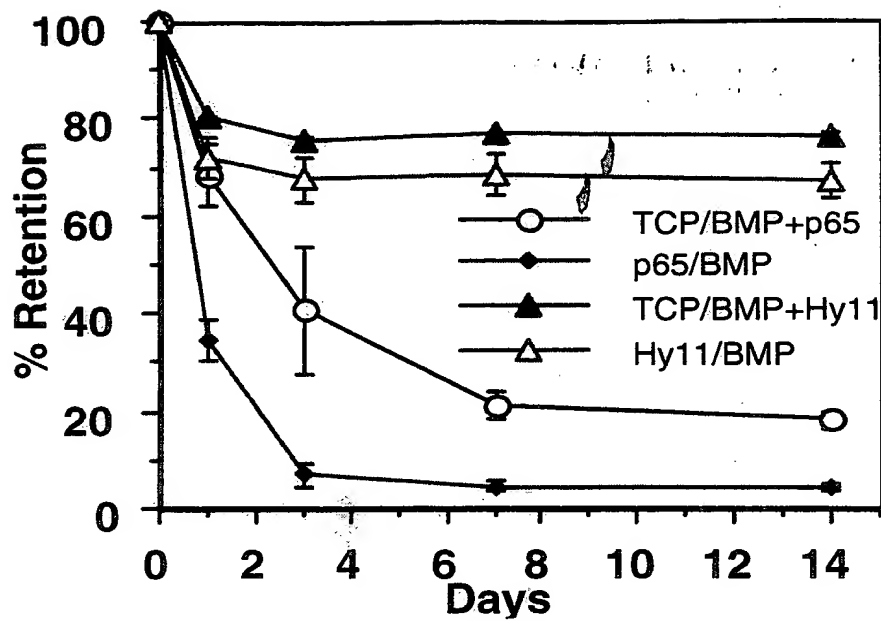


Figure 3. In vitro release kinetics of ^{125}I -rhBMP-2

Figure 3

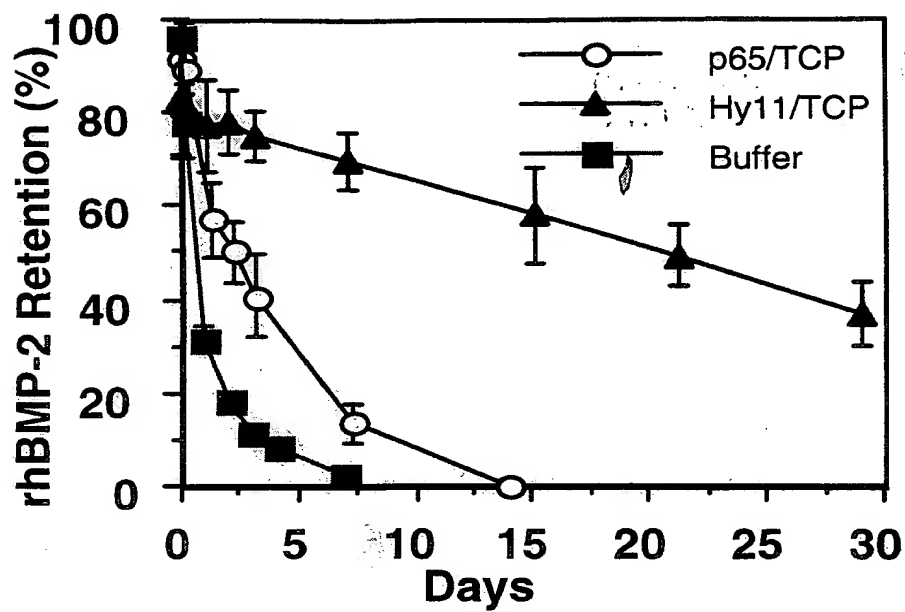


Figure 4. In vivo biodistribution of ^{125}I -rhBMP-2

Figure 4